



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4955

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------------|
| SERIAL NUMBER 09/873,700 | FILING DATE 06/04/2001 RULE | CLASS 717 | GROUP ART UNIT 2193 | ATTORNEY DOCKET NO. MS 167388.1 |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------------|

APPLICANTS

Christopher W. Brumme, Mercer Island, WA;

James H. Hogg, Bellevue, WA;
Craig T. Sinclair, Redmond, WA;

** CONTINUING DATA *****

None ah

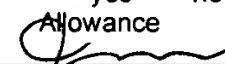
** FOREIGN APPLICATIONS *****

None ah

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 08/03/2001

Foreign Priority claimed

☐ yes ☒ no35 USC 119 (a-d) conditions
met☐ yes ☒ no ☐ Met afterVerified and
AcknowledgedAllowance

Examiner's Signature

Initials

STATE OR

COUNTRY
WA

SHEETS

DRAWING
12/11

TOTAL

CLAIMS
48

INDEPENDENT

CLAIMS
14

ADDRESS

27195

AMIN & TUROCY, LLP

24TH FLOOR, NATIONAL CITY CENTER

1900 EAST NINTH STREET

CLEVELAND, OH

44114

TITLE

Method implementation Between Declarations and Implementations in a Language Neutral Fashion

Methods and systems for expressing and interpreting associations

FILING FEE

RECEIVED
2094FEES: Authority has been given in Paper
No. _____ to charge/credit DEPOSIT ACCOUNT
No. _____ for following:☐ All Fees☐ 1.16 Fees (Filing)☐ 1.17 Fees (Processing Ext. of
time)☐ 1.18 Fees (Issue)